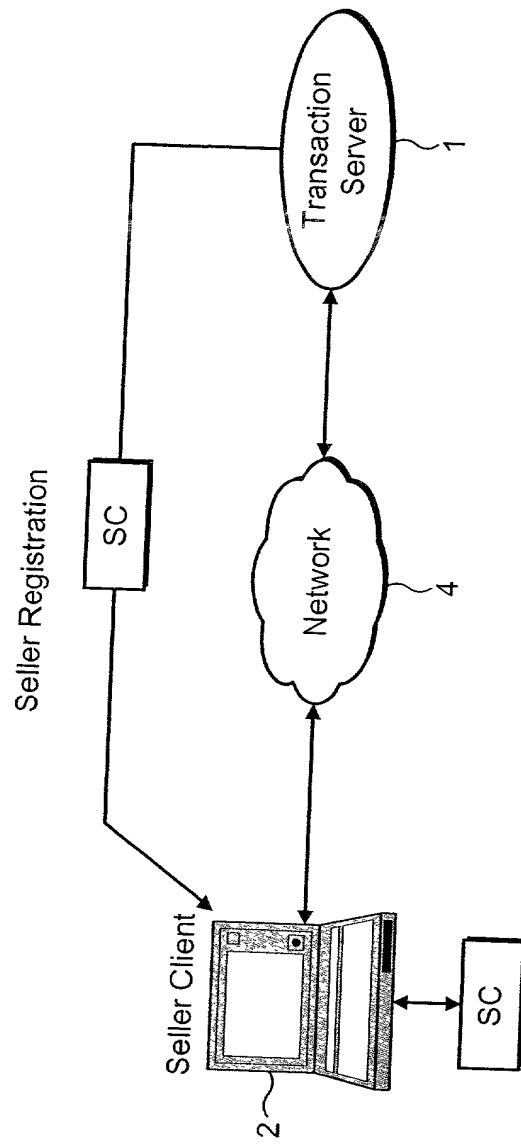
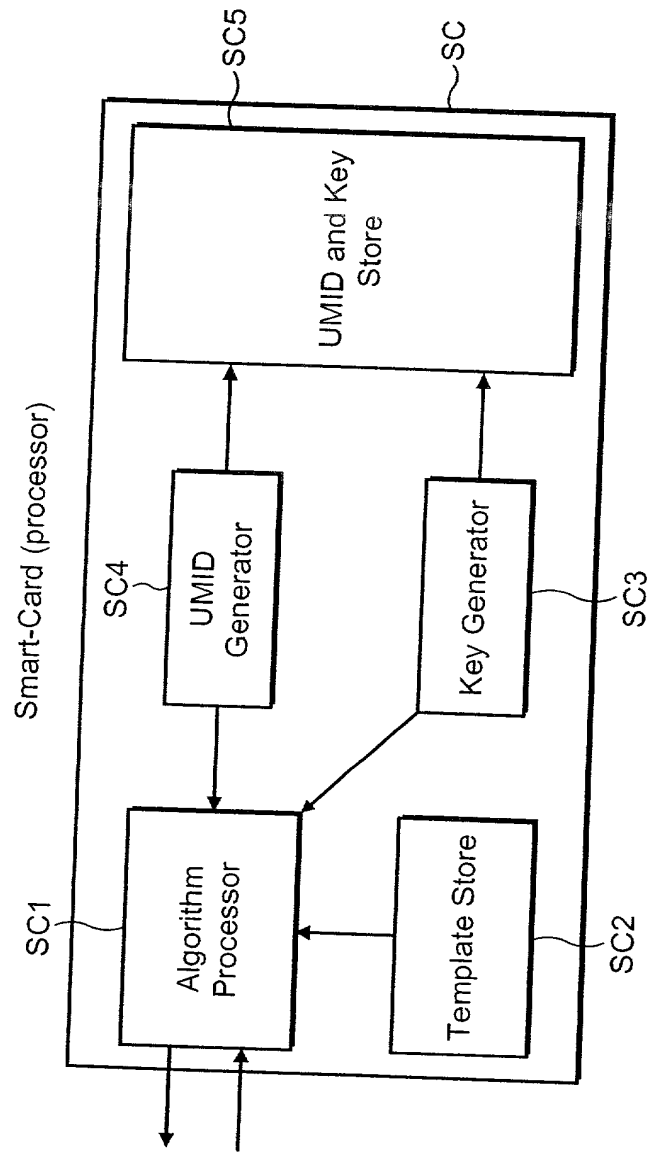


FIG. 1



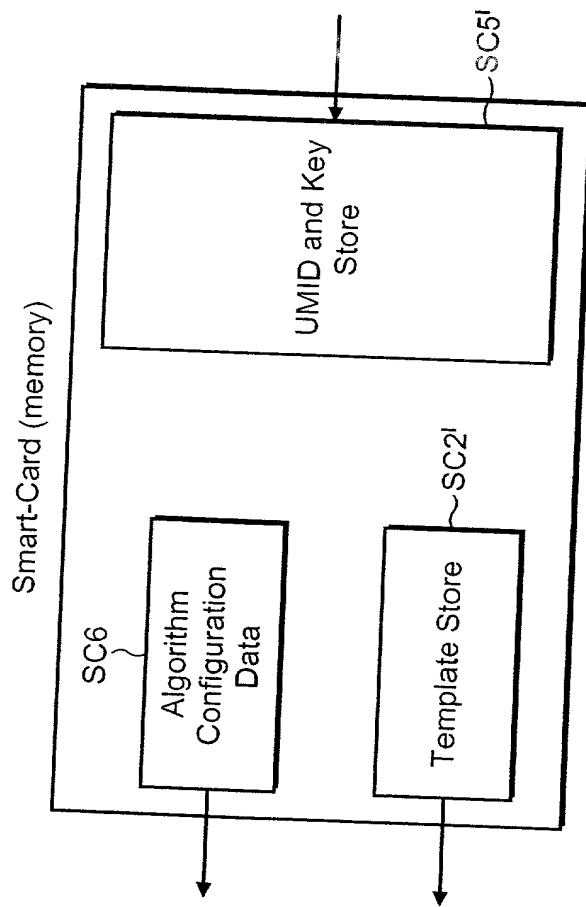
- Seller registers with transaction-server, setting passwords, bank account details etc.
- Transaction-server sends smart-card to seller
- Seller designs template and chooses algorithm using the transaction server web-site
- Seller's smart-card is configured

FIG. 2



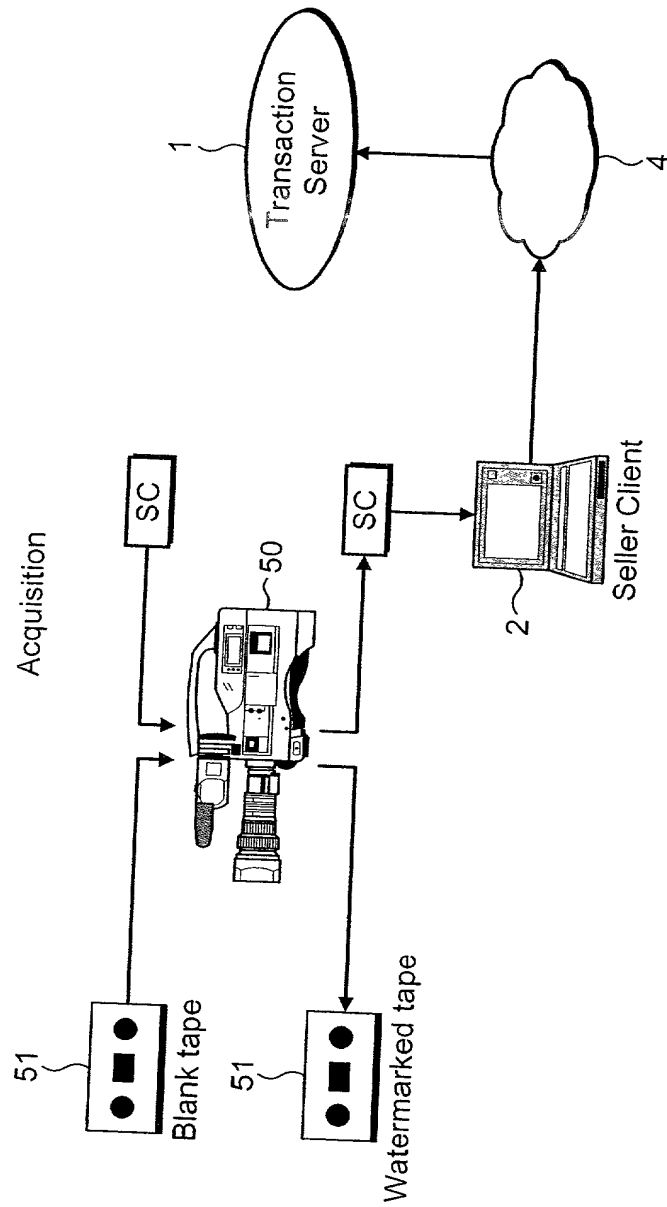
- All algorithmic processing, key generation and UMID generation is performed on the smart-card

FIG. 3



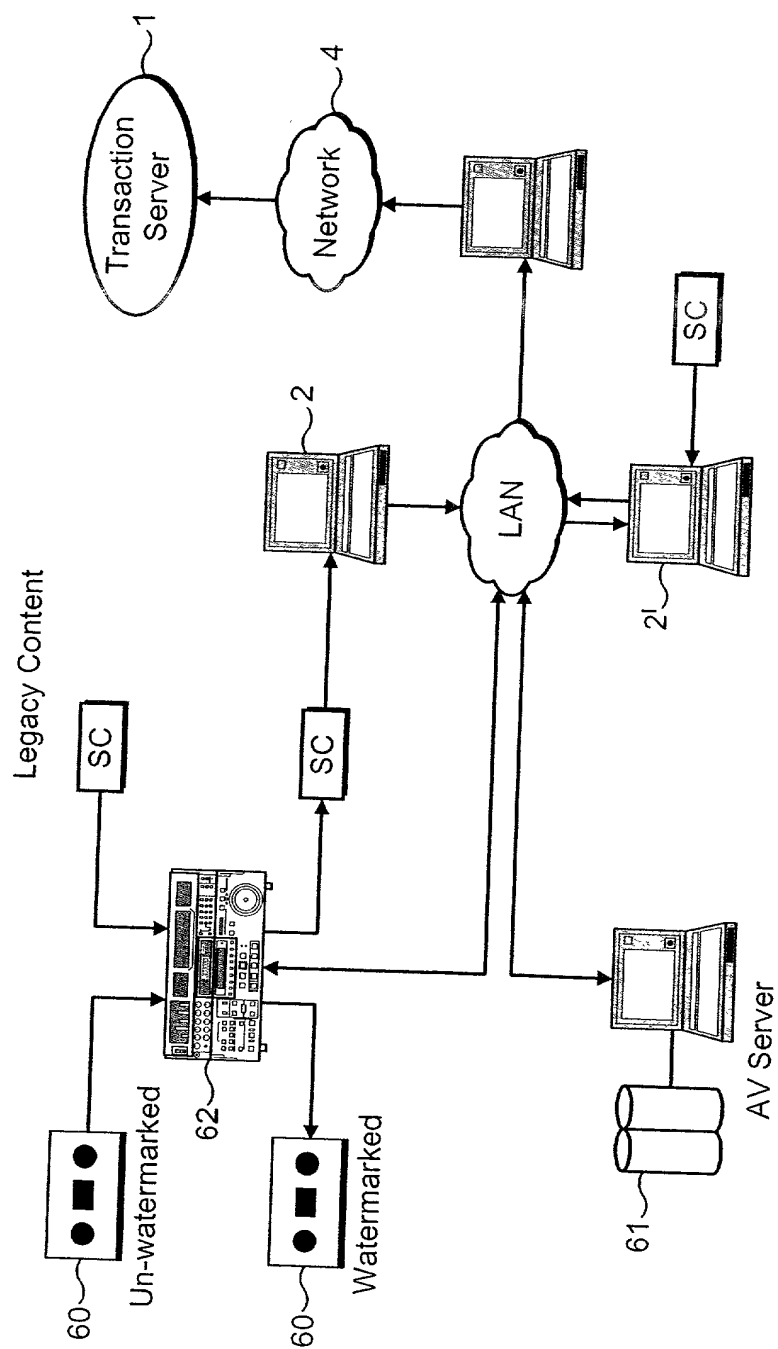
Smart-card initialised with algorithm configuration data and template
Generated UMIDs and keys are loaded onto the smart-card

FIG. 4



Upload transaction-server with UMIDs, keys, metadata, price information, conditions-of-sale, etc

FIG. 5



- Upload transaction-server with UMIDs, keys, metadata, price information, conditions of sale, etc

FIG. 6

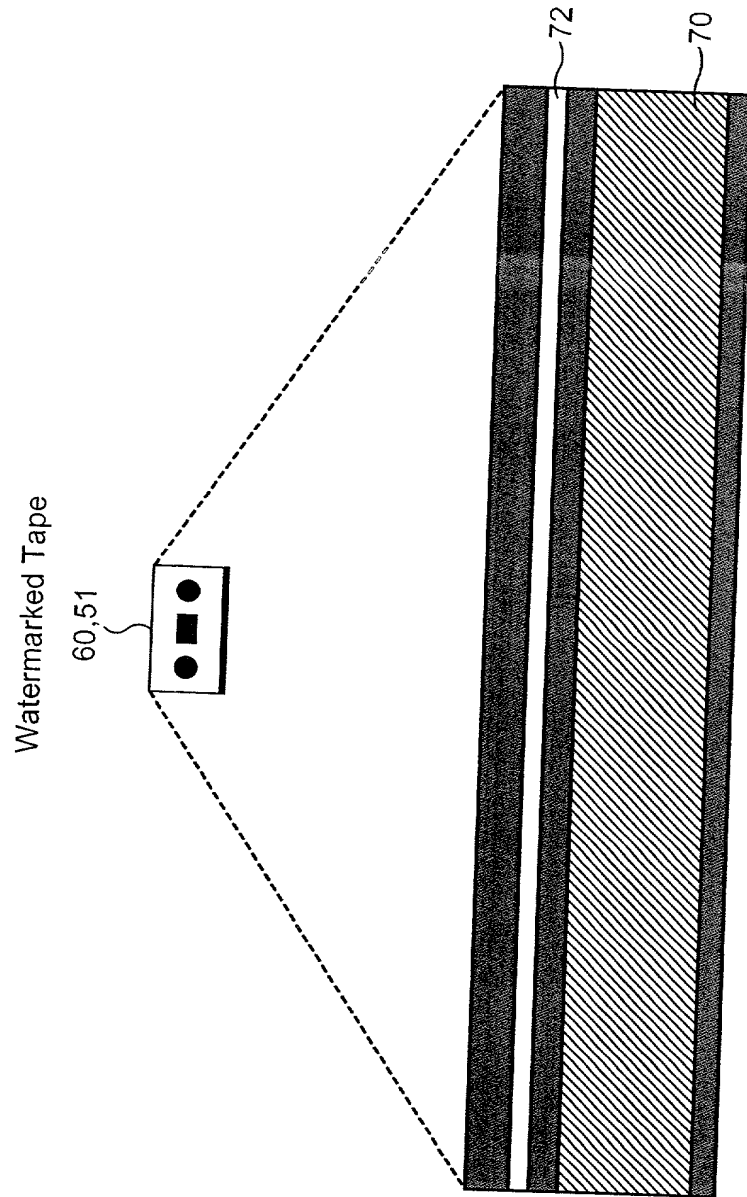


FIG. 7

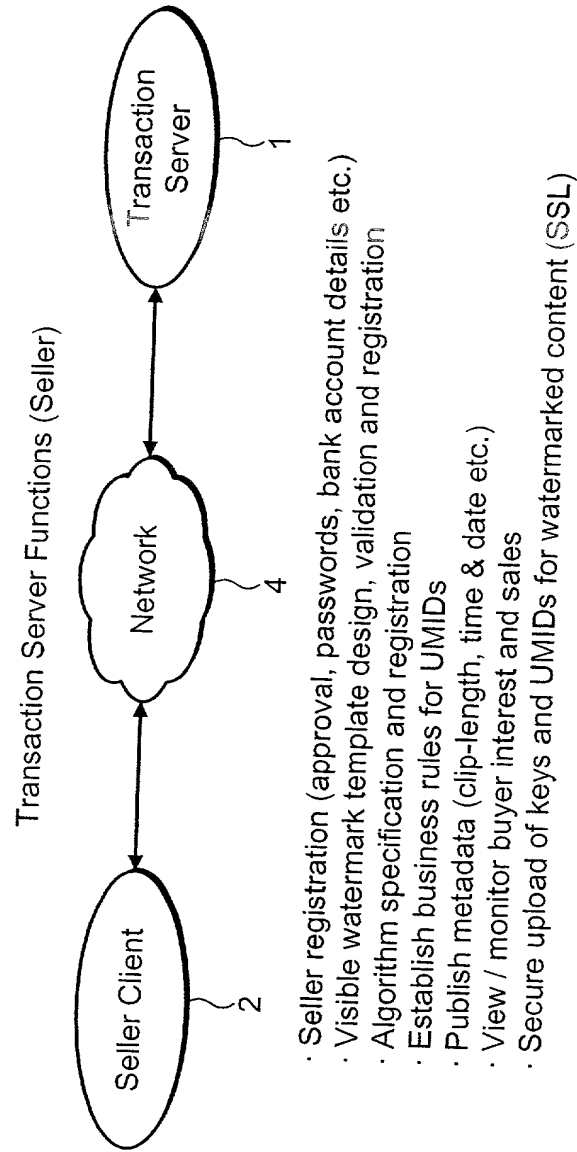
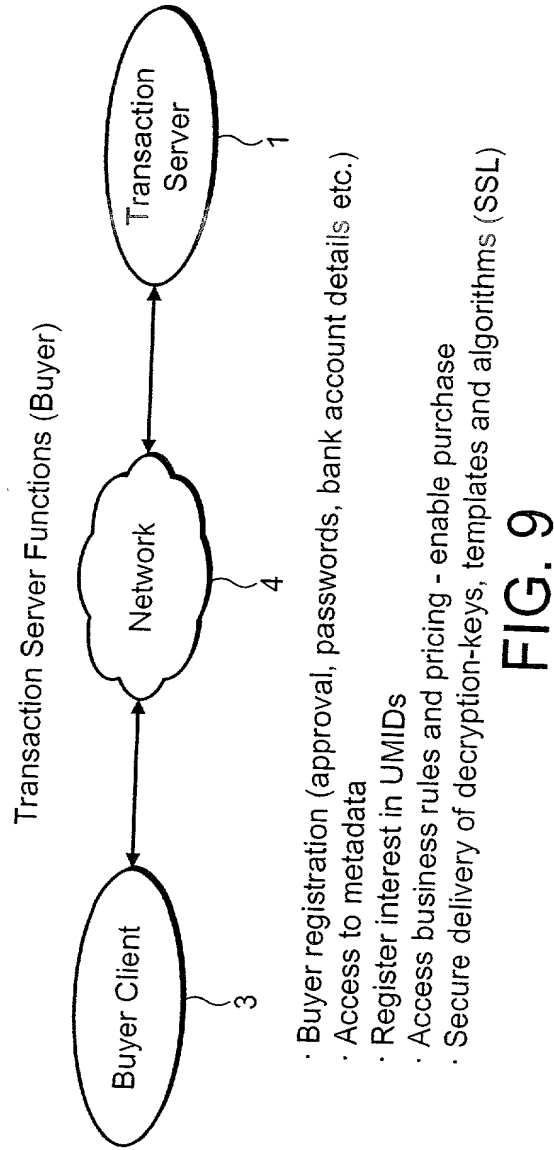


FIG. 8



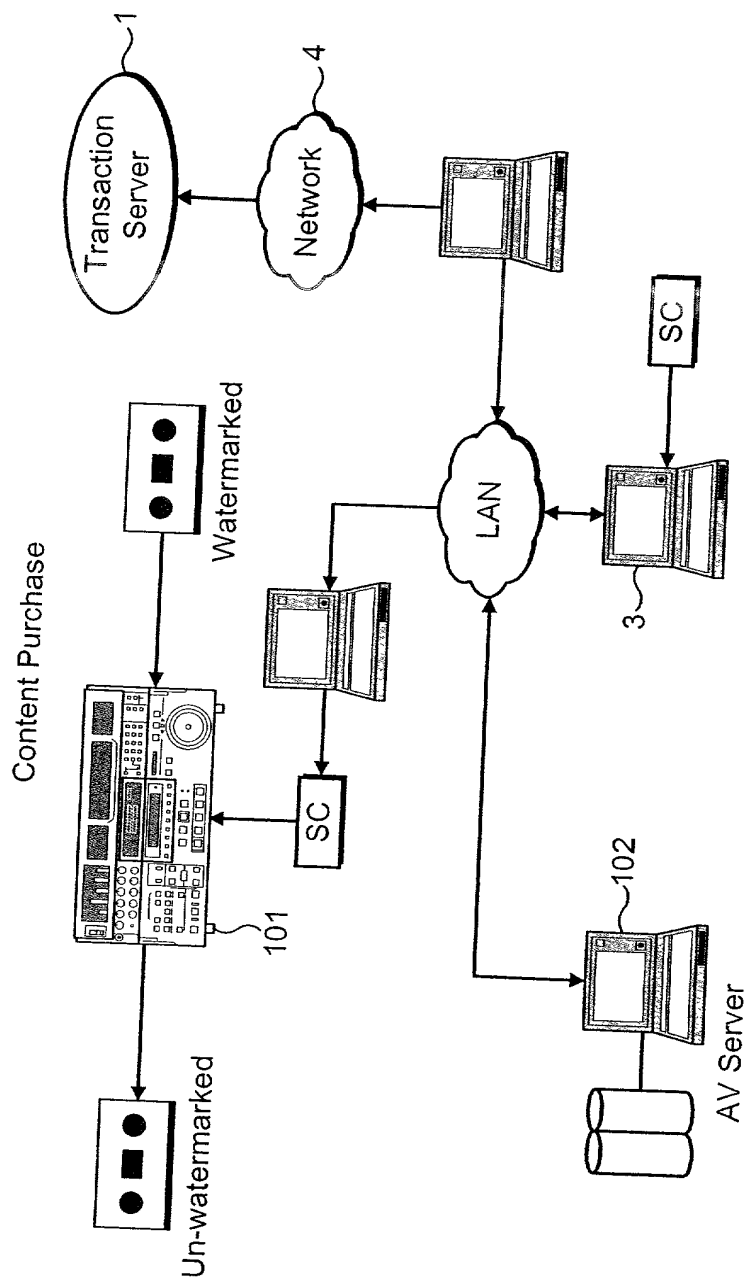


FIG. 10

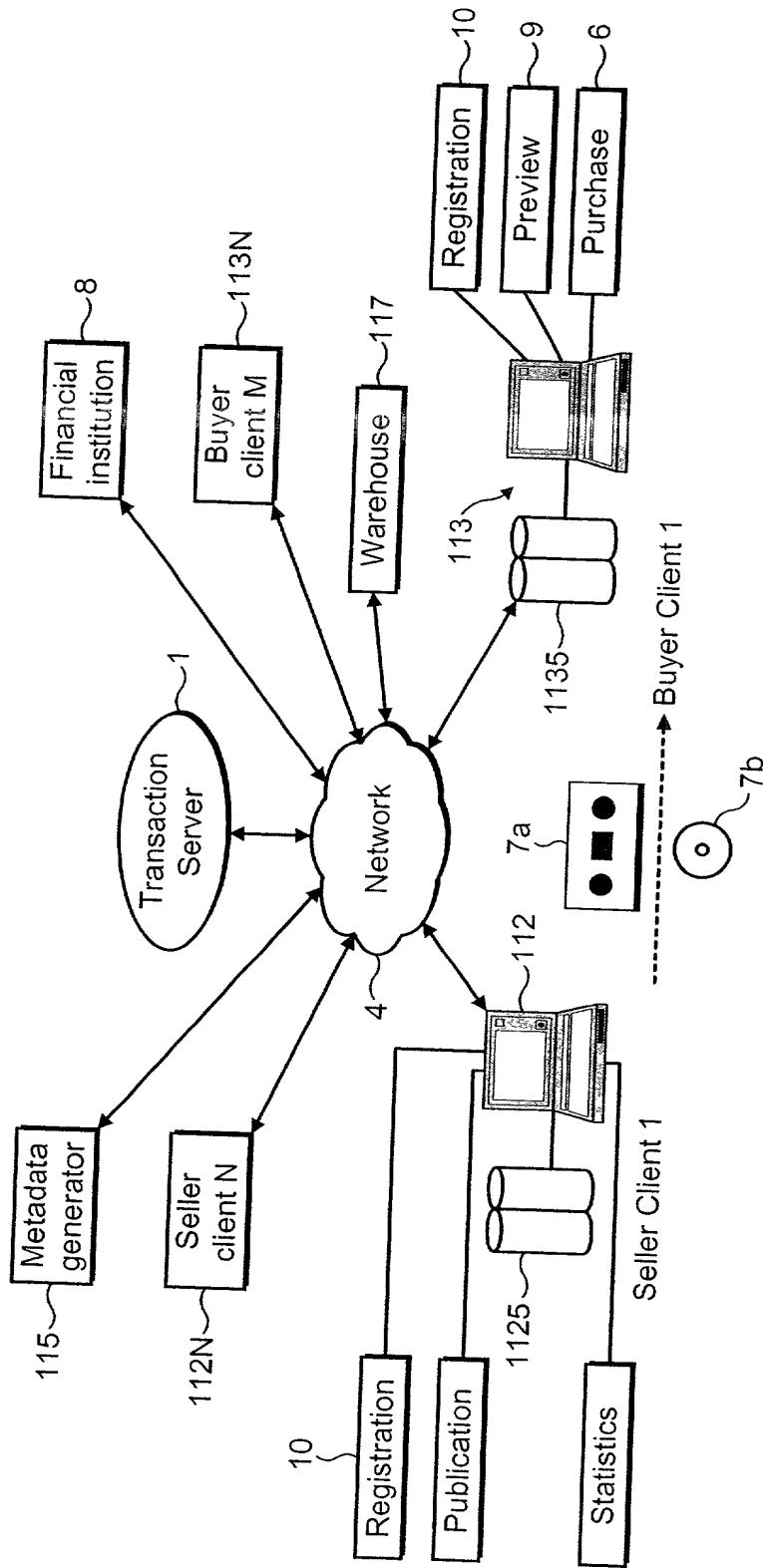


FIG. 11

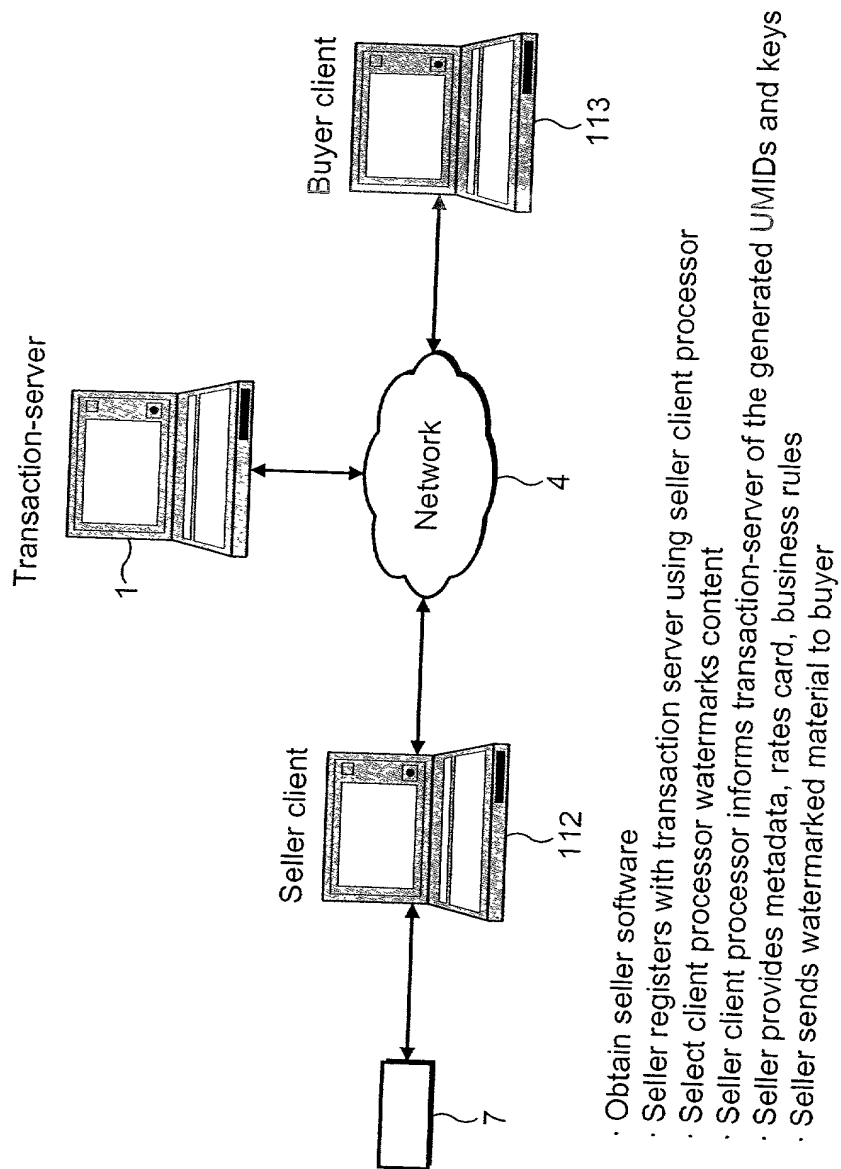


FIG. 12

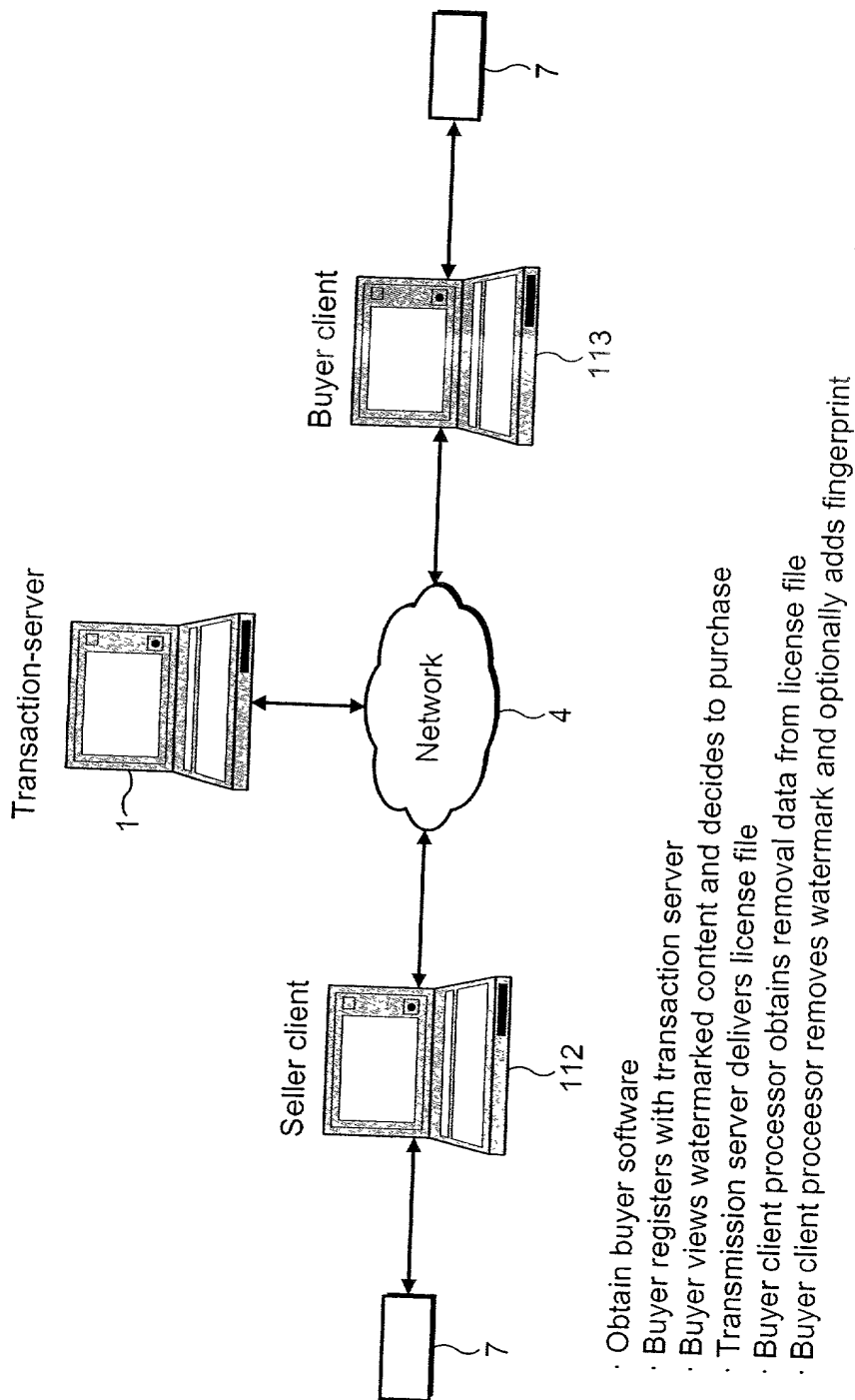


FIG. 13

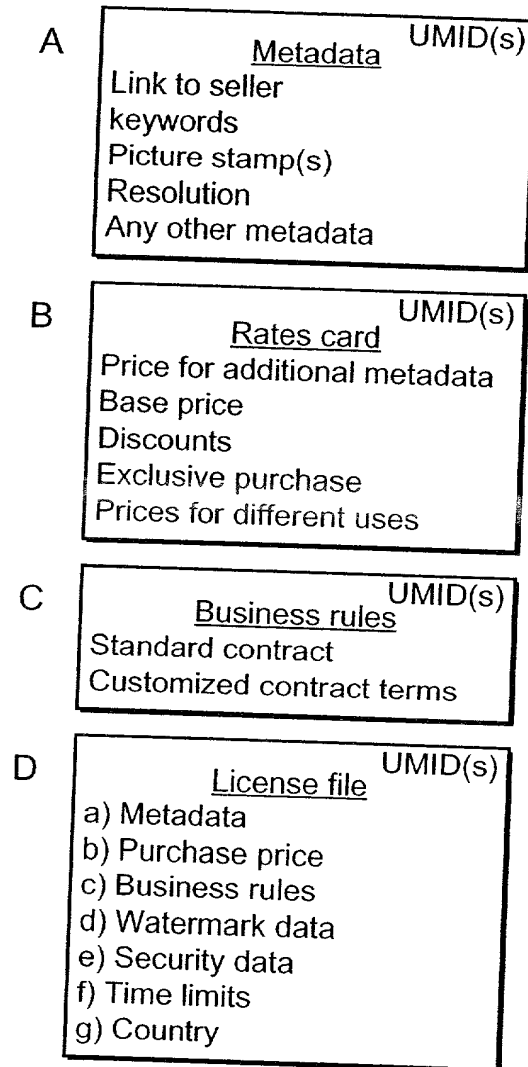


FIG. 14

Statistics / Transaction log

Seller
 Buyer
 Content
 Price
 Total Sales
 Total Price
 Analysis by genre
 Time expired material
 Country / region analysis

FIG. 15